

**Indian River County, Florida  
Solid Waste Disposal District  
Board Memorandum**

**Date:** February 19, 2024

**To:** The Solid Waste Disposal District Board of Commissioners

**Through:** John A. Titkanich, Jr., County Administrator  
Sean C. Lieske, Director of Utility Services

**Prepared By:** Himanshu H. Mehta, PE, Managing Director, Solid Waste Disposal District

**Subject:** Twenty-Third Amendment and Extension to Republic Services

**Descriptions and Conditions:**

On November 16, 2010, the Solid Waste Disposal District (SWDD) Board authorized the Solid Waste Operations and Maintenance Agreement (Agreement) with Republic Services of Florida, Limited Partnership (Republic Services). The agreement covers the operation and maintenance (O&M) of the county's Class 1 landfill as well as non-Class 1 landfill services, which includes O&M of the landfill gas system.

On February 21, 2017, the SWDD Board approved a seven-year contract extension to the agreement through December 31, 2024. On November 21, 2023, the SWDD Board approved a nine-month contract extension to the agreement through September 30, 2025.

Furthermore, the SWDD Board approved a Consumer Price Index (CPI) increase on July 11, 2023, thereby increasing the non-Class 1 landfill services contract price for January 1, 2024, through December 31, 2024, to \$3,566,849.71.

Republic Services contracts out the operations and maintenance of the landfill gas system and recently provided the attached proposal from their subcontractor, SCS Field Services (SCS), to cover the landfill gas services from January 2024 through December 2024. The proposed Twenty-Third (23<sup>rd</sup>) amendment to the Agreement includes an increase due to a rise in their subcontractor costs. In addition, as the landfill grows in volume, there are some gas wells that will need to be extended above the waste to continue to be useful. Therefore, costs have been included to provide three vertical well extensions and three side slope collector extensions including replacement parts, materials, equipment, fuel, and labor. In addition, costs have been included for the repair of Blower No. 3, which includes disassembly, inspection, repair, reassembly, on-site installation, and testing.

Staff is recommending approval of the attached 23<sup>rd</sup> Amendment to Republic Services to provide these additional services.

**Analysis:**

Republic Services has provided a proposal from their subcontractor, SCS Field Services, for the additional O&M services from January 2024 through December 2024. These costs are summarized in Table 1:

| <b>Table 1. 2023/2024 Annual O&amp;M Cost Comparison</b>                                      |                  |                  |                                    |
|---|------------------|------------------|------------------------------------|
| <b>Description</b>  | <b>2023 Cost</b> | <b>2024 Cost</b> | <b>Annual Increase/ (Decrease)</b> |
| Task 1 – Flare Operation, Wellfield Operation and Weekly GHG Monitoring                       | \$72,000         | \$72,000         | \$0                                |
| Task 2 – Reporting  | \$25,920         | \$25,920         | \$0                                |
| Task 3 – Liquid Level Monitoring and Reporting  | \$5,500          | \$5,500          | \$0                                |
| Task 4 – Condensate Sump and Dewatering Pump Maintenance                                      | \$36,000         | \$36,000         | \$0                                |
| Task 5 - Flare Station Blower Lubrication/Check Valve Inspection/Flow Straightener Inspection | \$5,000          | \$5,000          | \$0                                |
| Task 6 - Air Compressor Preventative Maintenance (April through December)                     | \$15,000         | \$16,100         | \$1,100                            |
| Task 8 – Flow Meter Calibration   | \$6,500          | \$6,500          | \$0                                |
| Task 9 – Landfill Gas Analysis  | \$6,200          | \$6,200          | \$0                                |
| <b>Total</b>  | <b>\$172,120</b> | <b>\$173,220</b> | <b>\$1,100</b>                     |

Adding the 15% management fee to Republic Services results in a total cost increase of \$1,265.00, for the period of January 1, 2024, through December 31, 2024. Therefore, the overall payment for CY2024 non-Class 1 Landfill services shall be adjusted from the current \$3,566,849.71 per year to \$3,568,114.71 per year.

In addition to the O&M Services for Calendar Year (CY) 2024, there are three vertical well extensions and three side slope collector extensions including replacement parts, materials, equipment, fuel, and labor. Per the attached proposal, SCS has provided the costs for these on a time and materials basis to not exceed \$50,100. Adding the 15% management fee to Republic Services results in a total cost of \$57,615.

Finally, SCS will utilize Xpert Blower Repair for the repair of Blower No. 3 per the attached proposal to not exceed \$13,250. Adding the 15% management fee to Republic Services results in a total cost of \$15,237.50.

Adding in the O&M cost increase, the total annual increase is \$74,117.50 (\$1,265.00 + \$57,615.00 + \$15,237.50).

**2024 HURRICANE PLAN:**

Republic Services has also included the 2024 Hurricane Plan to allow a seamless disposal of storm debris at the landfill and the customer convenience centers (CCCs) with the least amount of effect on the residents of Indian River County.

The following is a summary of services and costs from Republic Service for the Hurricane Preparedness Plan for the 2024 Hurricane Season:

- Landfill Operations and Maintenance** – Republic Services has acknowledged that the current tipping fee of \$15.20 per ton (valid thru December 31, 2024) is sufficient to cover the additional operational and maintenance costs for the landfill utilizing existing equipment. The amendment does include SWDD providing reimbursement for mobilization and rental of equipment that is currently not part of routine operations. The amendment also allows for reimbursement to cover additional costs associated with extra materials for road maintenance as well as costs for pumping excessive leachate.
- Customer Convenience Centers** – A provision is included in the amendment to allow for extending the days/hours of operations of the CCCs at a cost of \$49.59 per hour per person. This rate only applies for labor hours that are outside of the normal operating hours, i.e., opening a center when it is normally closed or extending the hours of operations. Republic Services will utilize all their current resources for the cleanup; however, there is a provision for Republic Services to utilize third-party services to expedite the cleanup. The reimbursement for CCC operations pre- or post-storm is based on the cost for hauling additional volume from the CCCs to the IRC landfill. This rate is set at \$26.50 per cubic yard; however, there is language in the plan to allow rate negotiations if market conditions are impacted by the storm event.

Staff recommends approval of the 2024 Hurricane Plan as it is consistent with the previously approved hurricane plans in the past and includes their latest rates.

**Funding:**

Funding for the SWDD non-Class 1 Landfill services is budgeted and currently available in the SWDD/CC & Recycling/Contractual Services account, number 41125534-033489, which is funded from SWDD assessments and user fees. The approved total increase of \$74,117.50 is within the allotted budget for Fiscal Year (FY) 2024/2025.

| Account Name                             | Account Number  | Amount      |
|--|-----------------|-------------|
| SWDD/CC & Recycling/Contractual Services | 41125534-033489 | \$74,117.50 |

**Recommendation:**

Solid Waste Disposal District staff recommends that its Board approve the Twenty-Third Amendment to Republic Services; and authorize the Chairman to execute the agreement.

**Attachment:**

Twenty Third Amendment to Republic Services